

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

6460.2
CHG 19

8/11/97

ELECTRONIC EQUIPMENT MODIFICATION HANDBOOK - NEXT GENERATION WEATHER
SUBJ: RADAR (NEXRAD)

CHAPTER 19. UPDATE TO NEXRAD TECHNICAL INSTRUCTION (TI)
BOOK, TI 6460.1

1. PURPOSE. This modification authorizes the updating of technical instruction (TI) book TI 6460.1. The applicable revised pages were previously provided via NEXRAD tri-agency documentation distribution from the National Weather Service (NWS) National Logistics Supply Center (NLSC).

2. DISTRIBUTION. This directive is distributed to selected offices and services within Washington headquarters, the William J. Hughes Technical Center, the Mike Monroney Aeronautical Center, regional Airway Facilities divisions, and Airway Facilities field offices having the following facilities/equipment: NXRAD.

3. WITHDRAWALS. None.

4. APPLICATION.

a. All revised instruction book pages have been distributed under separate cover from the NLSC and apply to all FAA WSR-88D Radar Data Acquisition (RDA), Radar Product Generator (RPG), and Principal User Processor (PUP) sites. If changes have been incorporated, no action is required.

b. The following is the list of instruction books and the changes that are to be incorporated into each document:

PAGE CONTROL CHART

Document Title	Change No.	Date
Instruction Book TI 6460.1, Volume 1 (NWS EHB 6-500)	1	4/15/93
	2	4/16/93
	3	6/15/93
	4	9/15/93
	5	3/15/94
	6	4/14/95
Instruction Book TI 6460.1, Volume 2 (NWS EHB 6-501)	1	11/15/96
	TP-1	4/1/97
	TP-2	6/2/97

Distribution: Selected Airway Facilities Field
and Regional Offices, ZAF-605

Initiated by: AOS-250

PAGE CONTROL CHART (Continued)

Document Title	Change No.	Date
Instruction Book TI 6460.1, Volume 3 (NWS EHB 6-502)	1	12/15/94
	2	6/1/95
Instruction Book TI 6460.1, Volume 4 (NWS EHB 6-503)	1	6/15/96
Instruction Book TI 6460.1, Volume 4 (NWS EHB 6-503-1)	1	6/15/96
Instruction Book TI 6460.1, Volume 4 (NWS EHB 6-503-2)	1	6/15/96
	2	11/15/96
Instruction Book TI 6460.1, Volume 6 (NWS EHB 6-505)	1	4/15/93
Instruction Book TI 6460.1, Volume 7 (NWS EHB 6-510)	1	10/1/96
	TP-1	2/3/97
Instruction Book TI 6460.1, Volume 32 (NWS EHB 6-510-1)	1	10/1/96
Instruction Book TI 6460.1, Volume 29 (NWS EHB 6-510-2)	TP-1	11/4/96
Instruction Book TI 6460.1, Volume 8 (NWS EHB 6-511)	1	4/15/93
	2	10/1/93
	3	7/14/95
	4	7/15/96
	5	10/1/96
	TP-1	11/20/96
Instruction Book TI 6460.1, Volume 9 (NWS EHB 6-512)	1	4/15/93
	2	5/16/97
Instruction Book TI 6460.1, Volume 17 (NWS EHB 6-512-1)	1	4/15/93
	2	5/16/97
	TP-1	5/16/97
Instruction Book TI 6460.1, Volume 22 (NWS EHB 6-514)	1	10/21/94
Instruction Book TI 6460.1, Volume 11 (NWS EHB 6-520)	1	4/15/96
	TP-1	1/27/97
Instruction Book TI 6460.1, Volume 12 (NWS EHB 6-521)	1	4/15/93
	2	4/16/93
	3	6/15/93
	4	9/15/93
	5	1/15/94
	6	2/22/95
Instruction Book TI 6460.1, Volume 30 (NWS EHB 6-521-1)	1	10/1/96
Instruction Book TI 6460.1, Volume 14 (NWS EHB 6-523)	1	4/15/93
	2	6/1/95
Instruction Book TI 6460.1, Volume 15 (NWS EHB 6-530)	1	2/3/97
Instruction Book TI 6460.1, Volume 16 (NWS EHB 6-531)	1	10/1/96
Instruction Book TI 6460.1, Volume 31 (NWS EHB 6-531-1)	1	10/1/96
	TP-1	1/30/97
Instruction Book TI 6460.1, Volume 18 (NWS EHB 6-532)	1	4/15/93

PAGE CONTROL CHART (Continued)

Document Title	Change No.	Date
Instruction Book TI 6460.1, Volume 23 (NWS EHB 6-533 Vol I)	1	4/15/93
	2	6/1/95
Instruction Book TI 6460.1, Volume 24 (NWS EHB 6-533 Vol II)	1	4/15/93
	2	6/1/95
Instruction Book TI 6460.1, Volume 19 (NWS EHB 6-540)	1	4/15/93
	2	8/15/93
Instruction Book TI 6460.1, Volume 20 (NWS EHB 6-550)	1	4/15/93
	2	4/16/93
	3	4/15/94
	TP-1	6/20/96
Instruction Book TI 6460.1, Volume 25 (NWS EHB 6-552)	1	4/15/94
	2	6/1/95
	TP-1	10/20/95
	TP-2	10/2/96
Instruction Book TI 6460.1, Volume 47 (NWS EHB 6-553)	1	6/15/96
Instruction Book TI 6460.1, Volume 26 (NWS EHB 6-561)	1	6/1/95
Instruction Book TI 6460.1, Volume 27 (NWS EHB 6-562)	1	6/1/95

5. CHANGES TO RECORDED DATA. Enter this directive number, date, and chapter number on the appropriate FAA Form 6032-1, Airway Facilities Modification Record. Also, complete the attached form, appendix 1, and forward by one of the following means:

- a. Mail to: System Support Branch, FAA Liaison
WSR-88D Operational Support Facility
3200 Marshall Ave. Suite 101
Norman, Oklahoma 73072-8028
- b. Fax to: Fax number: (405) 366-6553
- c. Or e-mail the information to: droofe@osf.noaa.gov

6. CHANGES TO TABLE OF CONTENTS. This chapter will be included in the next revision to the table of contents for Order 6460.2.

7. RECOMMENDATIONS FOR CHANGES. Forward any recommendations for changes to this directive through normal channels to the National Airway Systems Engineering Division, AOS-200, Operational Support.

//SIGNED//

George W. Terrell
Program Director for Operational Support

Appendix

APPENDIX 1. UPDATE TO NEXRAD TECHNICAL INSTRUCTION BOOK, TI 6460.1

Site Name:_____

Site Identifier:_____

Total Time to complete this EEM Order 6460.2 CHG 19 Chap 19:_____

Document Poster's Name(s):_____

Document Poster's Phone Number:_____

Date Posting Completed:_____

Problem(s) Encountered:_____

:_____

:_____

Upon completion of form mail or fax to:

System Support Branch, FAA Liaison
WSR-88D Operational Support Facility
3200 Marshall Ave., Suite 101
Norman, Oklahoma 73072-8028

Fax number: (405) 366-6553

Or e-mail information to:

droofe@osf.noaa.gov